IN THE CLAIMS:

Please cancel claim 14 without prejudice to or disclaimer of the subject matter recited therein.

LISTING OF CURRENT CLAIMS

1. (Previously Presented) An automatic power conservation method for an optical media device, comprising the steps of:

using a host interface of the optical media device to turn off a plurality of circuit components that are still in operation after the optical media device enters a sleep mode, and when the optical media device is in the sleep mode the host interface being used to respond to an external signal and decoding the external signal utilizing an AUTOACK function; and

using the host interface of the optical media device to wake up the plurality of circuit components if the external signal requests the optical media device to leave the sleep mode,

wherein, when the external signal sent from the host is not a Sense command signal, the optical media device waking up and exiting the sleep mode, and

wherein, when the external signal sent from the host is a Sense command signal, the AUTOACK function is utilized to decode the external signal and the optical media device remaining in the sleep mode.

2. (Previously Presented) The automatic power conservation method for the optical media device of claim 1, the method further comprising the step of:

using the host interface of the optical media device to successively turn off a micro-computing unit first, and then the other operating circuit components.

3. (Previously Presented) The automatic power conservation method for the optical media device of claim 2, the method further comprising the step of:

using the host interface of the optical media device to successively turn off the micro-computing unit first, a RAM arbitrator, and a DRAM.

4. (Previously Presented) The automatic power conservation method for the optical media device of claim 3, the method further comprising the step of:

using the host interface of the optical media device to wake up some of the plurality of circuit components first before the micro-computing unit being wakened up.

5. (Previously Presented) The automatic power conservation method for the optical media device of claim 4, the method further comprising the step of:

using the host interface of the optical media device to successively wake up the RAM arbitrator, and finally the micro-computing unit.

6. (Previously Presented) The automatic power conservation method for the optical media device of claim 1, the method further comprising the step of:

using the host interface of the optical media device to respond to a signal sent from a host connecting to the optical media device while the optical media device enters the sleep-mode.

7. (Previously Presented) The automatic power conservation method for the optical media device of claim 6, wherein the host is a personal computer.

8. (Previously Presented) The automatic power conservation method for the optical media device of claim 7, wherein the external signal is a command signal.

9. (Previously Presented) The automatic power conservation method for the optical media device of claim 8, wherein the external signal is an ATAPI command signal, and the optical media device wakes up and exits the sleep mode if the ATAPI command signal is a Test Unit command signal or a Request signal.

Claim 10.   (Canceled)

11. (Previously Presented) The automatic power conservation method for the optical media device of claim 1, wherein the host interface responds to the

external signal inputted through a panel of the optical media device when the optical media device is entering the sleep mode.

12. (Previously Presented) The automatic power conservation method for the optical media device of claim 11, wherein the signal inputted through the panel includes the signal generated by pressing an external input button of said panel.

13. (Previously Presented) The automatic power conservation method for the optical media device of claim 12, wherein said external input button is one of the following: a play button and an eject button.

Claim 14.   (Canceled)